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**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 3763**

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231 on July 17, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: JoAnn Evangelista
JoAnn Evangelista

PATENT

Attorney Docket No.: 18563-005200
Client Reference No.: AT00110

#15

Handwritten: S. Byer 7/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 09/313,289

Filed: May 13, 1999

For: TOOTH PATH TREATMENT
PLAN

Examiner: WILSON, JOHN J.

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
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TECHNOLOGY CENTER R3700

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action dated December 29, 2000, please amend the above-referenced application as follows.

IN THE CLAIMS:

Please amend claims 10, 11, 50, and 51 as follows. Please replace the set of claims currently on file with the following set of claims.

- 1 1. (Previously Amended) A computer-implemented method for use in
- 2 creating a plan to reposition a patient's teeth from a set of initial tooth positions to a set of final
- 3 tooth positions, the method comprising:
- 4 receiving an initial digital data set representing the teeth at the initial positions,
- 5 wherein receiving the initial digital data set comprises receiving data obtained by scanning the
- 6 patient's teeth or a physical model thereof;

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